PTO/SB/08A (07-05)

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Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 11

Complete if Known						
Application Number	10/601,729					
Filing Date	June 23, 2003	<u> </u>				
First Named Inventor	Tom Sprinkle					
Art Unit	3743	-				
Examiner Name	Teena Kay Mitchell					
Attorney Docket Number	12873 04605					

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>	Number-Kind Code <sup>2</sup> (F known)			1 iguios Appear
/IM/		<sup>US-</sup> 6,694,532	02-24-2004	Chen	
		<sup>US-</sup> 6,691,707	02-17-2004	Gunaratnam, et al.	
		<sup>US-</sup> 6,550,070	04-22-2003	Wiegand	
1		<sup>US-</sup> 6,374,826	04-23-2002	Gunaratnam, et al.	
/TM/		<sup>US-</sup> 6,341,383	01-29-2002	Beltrani	
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		FOREI	<b>GN PATENT DOCU</b>	MENTS		
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>6</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°

Examiner Signature /Teena Mitchell/ Date Considered 8207

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Oubsing	3 10/10/11/14/07/17			Application Number	10/601,729		
INF	ORMATION	DIS	CLOSURE	Filing Date	June 23, 2003		
STA	TEMENT B	YA	PPLICANT	First Named Inventor	Tom Sprinkle		
	(llee ee many sho	oto oo e		Art Unit	3743		
(Use as many sheets as necessary)				Examiner Name	Teena Kay Mitchell		
Sheet	1	of	1	Attorney Docket Number	12873.04605		

	1 6::	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/TM/	,	Communication pursuant to Article 96(2) EPC for European application no. 03 745 562.3 - 2310.	
		· · · · · · · · · · · · · · · · · · ·	

Examiner Signature /Teena Mitchell/ Date Considered 8/2/07

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/601,729				
Filing Date	June 23, 2003				
First Named Inventor	Sprinkle, et al.				
Art Unit	3761				
Examiner Name	Unknown				
Attorney Docket Number	12873.04605				

<u> </u>				DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<del>-/TM/</del>		l 116			
, , , , , ,		0,407,403 11	10-22-2002	Kopacko, et al.	
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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Rolevant Passages	Γ
/TA 4 /		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
/TM/		WO 00/78383 A1	12-28-2000	Resmed Ltd.		
,		EP 1 027 905 A2	08-16-2000	Resmed Ltd.		
•		DE 199 62 515 A I	07-05-2001	Bernd Lang		
0		FR 1 100 270	05-07-1954	M. Otto Heinrich		
-		WO 00/78381	12-28-2000	Resmed Ltd.		
71M/		WO 00/78384	12-28-2000	Resmed Ltd.		

Examiner / Leena Mitchell/ Signature	Date Considered	8/2/07
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Substitut	te for form 1449/PTO			Complete if Known			
Qubsing	10 10 10 11 14437 10			Application Number	10/601,729		
INF	ORMATION	DIS	CLOSURE	Filing Date	June 23, 2003		
STA	TEMENT B	YA	PPLICANT	First Named Inventor	Sprinkle, et al.		
	(Use as many shee	to ac a	20000000	Art Unit	3761		
	(Usu as many snee	ns us m	ac <b>ess</b> ar <b>y</b> )	Examiner Name	Unknown		
Sheet		of	1	Attorney Docket Number	12873.04605		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/TM/		PCT Search Report from PCT/US2003/008773; p. 1-9	
			•

Examiner Signature /Teena Mitchell/ Date Considered 8/2/07

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Subst. Form		·	Atty. Docket No.: 12873/		Serial No.: 10/601,729		
DISCLOSUR	E STAT	EMENT			· · · · · · · · · · · · · · · · · · ·		<u> </u>
· ADD (		(g)	Applicant: Tom Sprinkle,	et al.			<u> </u>
	5 2004	- <u>i</u> i	Filing Date: June 23, 200	)3			Group: 3761
· CAIRN'S	TO ACCOUNT		U.S. PATEN	T DOCUMENTS			
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
· /TM/	AA	Re. 35,339	October 1, 1996	Rapoport	128	204.18	August 28, 1992
TM	AB	Des. 385,960	November 4, 1997	Rudolph	D24	110.4	July 11, 1996
TM	AC	Des. 388,873	January 6, 1998	Richards, et al.	D24	110.4	November 27, 1996
1m	AD	Des. 402,755	December 15, 1998	Kwok	D24	110.4	August 25, 1997
TM	AE	Des. 412, 745	August 10, 1999	Scheu	D24	110.4	March 3, 1998
7m	AF	Deș. 428,987	August 1, 2000	Kwok	D24	110.4	August 25, 1997
TM	AG	Des. 428,988	August 1, 2000	Smart	D24	110.4	March 12, 1999
TM	АН	Des. 435,650	December 26, 2000	Kwok	D24	110.4	August 25, 1997
	Al	697,762	September 30, 10953				March 17, 1952
TM	AJ	781,516	January 31, 1905	G. N. Guthrie, Jr.			February 3, 1904
TW	AK	812,706	February 13, 1906	J. Warbasse			August 3, 1904
TM	AL	844,097	February 12, 1907	Y. W. Caldwell			August 7, 2906
TM	AM	1,048,491	December 31, 1912	T. H. Butcher			February 16, 1912
Tim	AM	1,081,745	December 16, 1913	W.A Johnston, et al.			May 3, 1912
IM	AO	1,192,186	July 25, 1916	S. W. Greene			September 20, 1910
In	AP	1,206,045	November 28, 1916	A. E. Smith			January 3, 1914
1m	AQ	1,632,449	June 14, 1927	E. I. McKesson			July 17, 1924
TM	AR	1,635,275	July 12, 1927	A. B. Johnson			February 23, 1922
TM	AS	1,653,572	December 20, 1927	D. E. Jackson			December 30, 1922
TM	AT	1,926,027	September 12, 1933	W. P. Biggs			September 9, 1929
/TM/	AU	2,123,353	July 12, 1938	S. G. Catt			April 2, 1936
		Document No.	Date	Country	Class	Subcl.	Translation?
/TM/	AV	WO 80/01044	May 29, 1980	International			Yes

### OTHER PRIOR ART

	AW				
Examiner:	/٦	Teena Mitchell/	Date Considered:	8/2/07	

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•	om PTO-14	•	Atty. Docket No.: 1287	73/04605	•		Serial No.: 10/601,729
	ANTS INFO SURE STA						
٠	•		Applicant: Tom Sprink	le, et al.			•
			Filing Date: June 23, 2	2003			Group: 3761
			U.S. PATE	ENT DOCUMENTS		,	
· Initial	•	Document No.	Date	Name	Class	Subcl.	Filing Date
/TM/	AA	2,241,535	May 13, 1941	W. M. Boothby, et al.			July 28, 1939
	AB	2,248,477	July 8, 1941	C. F. Lombard			February 27, 1940
	AC	2,254,854	September 2, 1941	H. V. O'Connell			May 16, 1941
	AD	2,317,608	April 27, 1943	J. A. Heidbrink		1	September 23, 1941
•	AE	2,371,965	March 20, 1945	W. H. Lehmberg			November 3, 1941
	AF	2,376,871	May 29, 1945	R. Fink			May 24, 1941
	AG	2,415,846	February 18, 1947	F. E. Randall	·		October 23, 1944
	АН	2,438,058	March 16, 1948			September 15, 1943	
	AI	2,578,621	December 11, 1951	er 11, 1951 W. P. Yant		December 20, 1945	
	AJ	2,765,788	October 9, 1956	9, 1956 P. A. Raiche		January 4, 1954	
<del></del>	AK	2,939,458	June 7, 1960	ne 7, 1960 R. W. Lundquist		April 29, 1957	
	AL	3,013,556	December 19, 1961	E. A. Galleher, Jr.			April 7, 1959
	AM	3,182,659	May 11, 1965	L. L. Blout	·		January 15, 1962
	AM	3,189,027	June 15, 1965	R. G. Bartlett, Jr.			November 29, 1962
	AO	3,193,624	July 6, 1965	H. L. Webb, et al.			January 19, 1961
	AP	3,238,943	March 8, 1966	E. B. Holley			June 19, 1963
	AQ	3,315,674	April 25, 1967	A. Bloom, et al.			December 28, 1964
	AR	3,330,274	July 11, 1967	V. R. Bennett			October 15, 1964
	AS	3,362,420	January 9, 1968	C. M. Blackburn, et al.			August 11, 1965
V	AT	3,363,833	January 16, 1968	A. S. Laerdal			June 15, 1965
/TM/	AU	3,556,122	January 19, 1971	A. S. Laerdal	A61m 16	00	March 26, 1969
			FOREIGN PA	ATENT DOCUMENTS			
		Document No.	Date	Country	Class	Subcl.	Translation?
/TM/	AV	WO 82/03548	October 28, 1982	International			Yes
			OTHE	R PRIOR ART			•
		,					
Examine	AW	/Teena Mitch	ell/	Date Considered:	3/2/07		·
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{LAK1895.DOC;1}

Subst. Form	PTO-14	49	Atty. Docket No.: 12873/	04605		<del></del>	Serial No.: 10/601,729
APPLICANT DISCLOSUR							
		•	Applicant: Tom Sprinkle,	et al.	_		
_			Filing Date: June 23, 200	03			Group: 3761
•			U.S. PATEN	T DOCUMENTS			
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
: /TM/	AA	3,580,051	May 25, 1971	William V. Blevins	73	40	October 3, 1969
]	AB	3,700,000	October 24, 1972	Hesse, et al.	137	494	March 3, 1969
	AC	3,720,235	March 13, 1973	Schrock	138	137	September 30, 1970
	AD	3,725,953	April 10, 1973	Johnson, et al.	2	14 W	January 24, 1972
	AE	3,779,164	December 18, 1973	Study	101	334	May 3, 1971
	AF	3,982,532	September 28, 1976	Halldin, et al.	128	146	December 17, 1974
	AG	4,077,404	March 7, 1978	Elam	128	145.8	October 19, 1976
	АН	4,167,185	September 11, 1979	Lewis	128	146.7	April 18, 1977
	Al	4,226,234	October 7, 1980 Gunderson 128 205.24		February 12, 1979		
	AJ	4,245,632	January 20, 1981 Houston 128 205.13		September 12, 1979		
	AK	4,263,908	April 28, 1981 Mizerak 128 205.25		July 25, 1979		
	AL	4,266,540	May 12, 1981 Panzik, et al. 128 207.13		October 13, 1978 .		
	AM	4,304,229	December 8, 1981	Curtin	128	201.11	April 18, 1980
	АМ	4,328,797	May 11, 1982	Rollins, III, et al.	128	202.27	July 23, 1980
	AO	4,354,488	October 19, 1982	Bartos	128	205.25	November 24, 1980
	AP	4,402,316	September 6, 1983	Gadberry	128	201.15	April 27, 1981
	AQ	4,412,537	November 1, 1983	Tiger	128	204.17	July 27, 1981
	AR	4,467,799	August 28, 1984	Steinberg	128	206.14	April 19, 1982
	AS	4,522,639	June 11, 1985	Ansite, et al.	55	314	April 15, 1983
<b>—</b>	АТ	4,558,710	December 17, 1985	Eichler	128	720	May 16, 1984
/TM/	AU	4,559,940	December 24, 1985	McGinnis	128	206.26	February 6, 1984
			FOREIGN PAT	ENT DOCUMENTS			
		Document No.	Date	Country	Class	Subcl.	Translation?
/TM/	AV	WO 86/06969	December 4, 1986	International			Yes
OTHER PRIOR ART							
	A14/						
Examiner:	AW	/Teena Mitch	ell/	Date Considered:	8/2/0	7	
Examiner: /Teena Mitchell/ Date Considered: 8/2/07							

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

Subst. Form APPLICANT	'S INFOI	RMATION	Atty. Docket No.: 1287	3/04605			Serial No.: 10/601,729
	L OTAT		Applicant: Tom Sprinkle	e, et al.	<del></del>		
	•		Filing Date: June 23, 20				Group: 3761
		······································	U.S. PATE	NT DOCUMENTS	<del></del>	<del> </del>	- <del> </del>
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
/TM/	AA	4,616,647	October 14, 1986	McCreadie	128	206.19	August 13, 1984
	AB	4,622,964	November 18, 1986	Flynn	128	205.24	March 5, 1985
	AC	4,655,213	April 7, 1987	Rapoport, et al.	128	205.25	October 6, 1983
	AD	4,665,570	May 19, 1987	Davis	2	428	November 12, 1985
•	AE	4,671,271	June 9, 1987	Bishop, et al.	128	206.11	November 27, 1985
	AF	4,677,975	July 7, 1987	Edgar, et al.	128	200.14	October 16, 1985
	AG	4,677,977	July 7, 1987	Wilcox	128	206.24	August 3, 1984
	АН	4,739, 755	April 26, 1988	White, et al.	128	206.12	April 26, 1988
	AI	4,770,169	September 13, 1988	Schmoegner, et al.	128	207.13	February 13, 1987
	AJ	4,774,941	October 4, 1988	Cook	128	205.13	December 11, 1986
	AK	4,782,832	November 8, 1988	Trimble, et al.	128	207.18	July 30, 1987
	AL	4,799,477	January 24, 1989	Lewis	128	206.24	March 28, 1988
	AM	4,809,692	March 7, 1989	Nowacki, et al.	128	206.24	June 4, 1987
	AM	4,819,629	April 11, 1989	Jonson	128	203.22	October 20, 1987
	AO	4,821,713	April 18, 1989	Bauman	128	205.13	July 31, 1987
	AP	4,841,953	June 27, 1989	Dodrill	128	202.27	November 7, 1986
	ĄQ	4,848,334	July 18, 1989	Bellm	128	207.11	February 12, 1987
	AR	4,848,366	July 18, 1989	Aita, et al.	128	863	August 12, 1986
	AS	4,907,584	March 13, 1990	McGinnis	128	206.24	March 3, 1988
$\sqrt{}$	AT	4,910,806	March 27, 1990	Baker, et al.	2	452	May 1, 1989
/TM/	AU	4,919,128	April 24, 1990	Kopala, et al.	128	207.18	August 26, 1988
			FOREIGN PA	TENT DOCUMENTS			
		Document No.	Date	Country	Class	Subcl.	Translation?
/TM/	AV	WO 87/01950	April 9, 1987	International			Yes
			OTHER	PRIOR ART			
	AW						
Examiner:		/Teena Mitc	hell/	Date Considered:	8/2/0	I	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

### Serial No.: Atty. Docket No.: 12873/04605 Subst. Form PTO-1449 10/601,729 **APPLICANT'S INFORMATION** DISCLOSURE STATEMENT Applicant: Tom Sprinkle, et al. Group: 3761 Filing Date: June 23, 2003 **U.S. PATENT DOCUMENTS** Class Subcl. Filing Date Document No. Name Date Initial\* /TM/ April 25, 1989 128 203.12 4,938,210 July 3, 1990 Shene AA 128 October 16, 1987 Snook, et al. 205.24 4,938,212 July 3, 1990 AB 128 December 29, 1988 July 31, 1990 Sullivan 848 AC 4,944,310 206.26 March 2, 1989 Toffolon 128 November 20, 1990 AD 4,971,051 128 204.23 November 7, 1989 4,986,269 Hakkinen AE January 22, 1991 February 14, 1989 128 AF February 5, 1991 Macris, et al. 201.28 4,989,596 128 207.18 January 26, 1989 Carter February 5, 1991 4,989,599 AG 202.28 March 7, 1989 128 April 9, 1991 Loescher, et al. AH 5,005,568 205.25 November 25, 1988 Al 5,005,571 April 9, 1991 Dietz 128 Harrison, et al. 128 207.11 May 31, 1989 5,038,776 August 13, 1991 AJ 205.24 128 February 15, 1990 Lewis AK 5,042,473 August 27, 1991 2 August 29, 1990 452 September 10, 1991 Feder AL 5,046,200 128 October 27, 1988 Hakkinen 200.16 5,063,922 November 12, 1991 **AM** 201.24 April 20, 1990 128 December 3, 1991 Urso 5,069,205 AM 128 November 14, 19888 203.12 May 5, 1992 Blasdell, et al. 5,109,839 AO 128 205.13 February 14, 1991 May 5, 1992 Daleiden AP 5,109,840 204.18 September 10, 1990 128 Servidio, et al. 5,117,819 June 2, 1992 AQ June 16, 1992 128 202.28 July 23, 1990 AR 5,121,745 Israel 5,133,347 AS July 28, 1992 Huennebeck 128 205.24 November 28, 1989 128 201.25 June 13, 1990 AT 5,140,980 August 25, 1992 Haughey, et al. /TM/ August 25, 1992 128 205.13 March 2, 1990 AU 5,140,982 Bauman FOREIGN PATENT DOCUMENTS Translation? Subcl. Country Document No. Class Date /TM/ No WO 91/03277 March 21, 1991 AV International OTHER PRIOR ART **AW**

## \*EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered:

8/2/07

Examiner:

/Teena Mitchell/

Subst. Form I	PTO-14	49	Atty. Docket No.: 12873	/04605			Serial No.: 10/601,729
APPLICANT: DISCLOSUR							
			Applicant: Tom Sprinkle	, et al.	•		
•			Filing Date: June 23, 20	03			Group: 3761
			U.S. PATEN	IT DOCUMENTS			
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
/TM/	AA	5,159,938	November 3, 1992	Laughlin	128	858	August 27, 1991
	AB	5,178,138	January 12, 1993	Walstrom, et al.	128	200.23	September 11, 1990
·	AC	5,231,983	August 3, 1993	Matson, et al.	128	207.14	October 7, 1991
	AD	5,233,978	August 10, 1993	Callaway	128	205.25	April 3, 1992
	AE	5,265,595	November 30, 1993	Rudolph	128	204.18	March 9, 1993
	AF	5,279,289	January 18, 1994	Kirk	128	205.23	October 15, 1991
	AG	5,280,784	January 25, 1994 Kohler 128		128	200.14	November 5, 1992
	AH	5,311,862	May 17, 1994 Blasdell, et al. 128 20		205.25	May 4, 1992	
	Al	5,322,057	June 21, 1994 Raabe, et al. 128 203.12		January 24, 1991		
	AJ	5,343,878	September 6, 1994         Scarberry, et al.         128         898           October 25, 1994         Ratner         128         205.24		June 1, 1993		
	AK	5,357,951			June 2, 1993		
	AL	5,372,130	December 13, 1994	Stern, et al.	128	205.25	February 26, 1992
	AM	5,388,571	February 14, 1995	Roberts, et al.	128	203.12	December 9, 1992
	AM	5,404,871	April 11, 1995	Goodman, et al.	128	200.14	March 5, 1991
	AO	5,429,126	July 4, 1995	Bracken	128	207.11	March 30, 1994
	AP	5,429,683	July 4, 1995	Le Mitoard	128	206.24	May 20, 1992
	AQ	5,431,158	July 11, 1995	Tirotta	128	206.21	June 30, 1994
	AR	5,438,981	August 8, 1995	Starr, et al.	128	205.24	September 30, 1993
	AS	5,441,046	August 15, 1995	Starr, et al.	128	207.11	September 29, 1993
V	AT	5,477,852	December 26, 1995	Landis, et al.	128	207.18	November 19, 1993
/TM/	AU	5,479,920	January 2, 1996	Piper, et al.	128	204.23	March 1, 1994
			FOREIGN PAT	TENT DOCUMENTS			
		Document No.	Date	Country	Class	Subcl.	Translation?
/TM/	AV	WO 92/15353	September 17, 1992	International			Yes
			OTHER	PRIOR ART			

Date Considered:

8/2/07

Examiner:

/Teena Mitchell/

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

### Serial No.: Subst. Form PTO-1449 Atty. Docket No.: 12873/04605 10/601,729 APPLICANT'S INFORMATION DISCLOSURE STATEMENT Applicant: Tom Sprinkle, et al. Group: 3761 Filing Date: June 23, 2003 **U.S. PATENT DOCUMENTS** Filing Date Subcl. Document No. Date Name Class Initial\* 71 M7 September 16, 1994 Dubruille, et al. 128 207.11 February 6, 1996 AA 5,488,948 206.24 June 3, 1994 Scarberry, et al. 128 AB 5,492,116 February 20, 1996 128 September 26, 1994 205.24 Sabo AC 5,501,214 March 26, 1996 200.14 July 11, 1994 Lloyd, et al. 128 AD 5,509,404 April 23, 1996 September 28, 1993 May 21, 1996 206.24 Starr, et al. 128 ΑE 5,517,986 February 6, 1995 128 205.25 AF July 23, 1996 Rudolph 5,538,000 128 205.25 December 9, 1994 Starr, et al. July 30, 1996 5,540,223 AG 128 207.14 November 8, 1994 5,546,936 August 20, 1996 Virag, et al. AH 128 October 30, 1995 207.18 5,558,090 September 24, 1996 James Αl 205.25 June 17, 1994 Berthon-Jones, et al. 128 5,560,354 AJ October 1, 1996 128 200.14 December 14, 1993 November 5, 1996 Johnson AK 5,570,682 128 207.11 May 1, 1995 November 5, 1996 5,570,689 Starr, et al. AL August 9, 1994 206.24 128 January 14, 1997 Scarberry, et al. AM 5,592,938 509 364 September 8, 1995 Rubsamen, et al. March 4, 1997 AM 5,608,647 June 17, 1994 128 207.14 July 1, 1997 Baran AQ 5,642,730 May 30, 1995 128 205.24 Starr, et al. 5,647,355 July 15, 1997 AP Griffiths 128 206.24 May 5, 1993 AQ 5,649,532 July 22, 1997 207.12 June 6, 1994 128 July 22, 1997 Oren AR 5,649,533 203.13 August 12, 1997 August 23, 1993 128 AS 5,655,520 Howe, et al. 206.24 June 6, 1995 128 August 12, 1997 **AT** 5,655,527 Scarberry, et al. /TM/ March 28, 1996 128 207.13 AU August 19, 1997 5,657,752 Landis, et al. FOREIGN PATENT DOCUMENTS Translation? Document No. Subcl. Country Class Date /TM/ No WO 92/20395 November 26, 1992 AV International OTHER PRIOR ART AW

Date Considered:

8/2/07

Examiner:

/Teena Mitchell/

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

Subst. Form	S INFO	RMATION	Atty. Docket No.: 12873		Serial No.: 10/601,729		
DISCLOSUR	E STAT	EMENT	Applicant: Tom Sprinkle	etal	<del></del>		
•			Filing Date: June 23, 20	·			Group: 3761
		. <del></del>		NT DOCUMENTS			Group. Grov
•							
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
· /TM/	AA	5,662,101	September 2, 1997	Ogden, et al.	128	205.25	December 7, 1995
	AB	5,647,357	July 15, 1997	Barnett, et al.	128	206.24	September 8, 1995
	AC	5,666,946	September 16, 1997	Langenback	128	200.16	April 16, 1996
	AD	5,673,690	October 7, 1997	Tayebi, et al.	128	206.24	March 26, 1996 .
	AE	5,685,296	November 11, 1997	Zdrojkowski, et al.	128	205.24	April 21, 1995
	AF	5,690,102	November 25, 1997	Bertheau, et al.	128	207.11	May 16, 1990
	AG	5,715,814	February 10, 1998	Ebers	128	206.18	July 14, 1995
	AH	5,724,965	March 10, 1998	Handke, et al.	128	207.13	June 6, 1995
	Al	5,738,094	April 14, 1998	Hoftman	128	206.26	August 30, 1996
	AJ	5,746,201	May 5, 1998 Kidd 128 206.24		January 23, 1997		
	AK	5,758,642	June 2, 1998 Choi 128 206.21		October 2, 1996		
	AL	5,813,423	September 29, 1998	Kirchgeorg	128	202.28	October 24, 1996
	AM	5,832,918	November 10, 1998	Pantino	128	205.25	December 20, 1996
	AM	5,884,624	March 23, 1999	Barnett, et al.	128	206.24	April 3, 1997
	AO	5,887,587	March 30, 1999	Groenke	128	207.13	December 7, 1994
	AP	5,896,857	April 27, 1999	Hely, et al.	128	205.24	December 20, 1996
	AQ	5,921,239	July 13, 1999	McCall, et al.	128	205.25	January 7, 1997
	AR	5,937,851	August 17, 1999	Serowski, et al.	128	202.27	February 27, 1997
	AS	5,937,855	August 17, 1999	Zdrojkowski, et al.	128	205.24	June 6, 1995
	AT	5,941,245	August 24, 1999	Hannah, et al.	128	207.11	October 20, 1997
/TM/	AU	5,954,052	September 21, 1999	McDonald, et al.	128	206.27	May 21, 1997
			FOREIGN PA	TENT DOCUMENTS			
		Document No.	Date	Country	Class	Subcl.	Translation?
	AV	WO 93/01854	February 4, 1993	International			Yes
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OTHER PRIOR ART							
	414						
Examiner:	AW /\	Teena Mitchell/		Date Considered:	8/2/0	7	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

### Serial No.: Subst. Form PTO-1449 Atty. Docket No.: 12873/04605 10/601,729 APPLICANT'S INFORMATION DISCLOSURE STATEMENT Applicant: Tom Sprinkle, et al. Filing Date: June 23, 2003 Group: 3761 **U.S. PATENT DOCUMENTS** Filing Date Subcl. Initial\* Document No. Date Name Class 7TM/ September 28, 1999 March 19, 1997 AA 128 5,957,132 McDonald, et al. 207.11 128 203.12 AB 6.029,660 December 12, 1997 February 29, 2000 Calluaud, et al. 128 206.26 October 8, 1997 AC 6.035.852 Hoftman March 14, 2000 6,039,044 128 205.25 December 8, 1995 March 21, 2000 Sulivan AD 128 207.11 January 16, 1998 AE September 19, 2000 Kwok, et al. 6,119,693 September 19, 2000 128 207.13 July 24, 1997 AF 6.119.694 Correa, et al. 128 Berthon-Jones, et al. 204.18 September 26, 1996 September 26, 2000 AG 6,123,071 128 863 October 3, 1997 AH 6,123,082 September 26, 2000 Berthon-Jones 205.24 April 26, 1999 ΑI 6,189,532 February 20, 2001 Hely, et al. 128 September 15, 1999 6,192,866 February 27, 2001 Araki, et al. 123 479 AJ 128 206.25 April 29, 1999 AK 6,192,223 March 6, 2001 Belfer, et al. 128 206.19 AL. March 19, 2002 Hansen, et al. June 16, 1999 6,357,440 206.27 February 15, 2000 Gunaratnam, et al. 128 AM 6,374,826 April 23, 2002 February 9, 2000 Gunaratnam, et al. 128 206.24 6,412,487 July 2, 2002 AM 128 207.11 January 12, 2000 AO 6,422,238 July 23, 2002 Lithgow February 15, 2000 6,439,230 206.21 August 27, 2002 Gunaratnam, et al. 128 AP Kwok, et al. 128 207.11 June 30, 2000 6,463,931 October 15, 2002 AQ 206.24 June 13, 1986 H397 128 AR January 5, 1988 Stark **December 2, 1991** February 2, 1993 **D29** 8 AS Des. 333,015 Farmer, et al. /TM/ **D24** June 6, 1995 AT Des. 377,089 Starr, et al. 110.1 December 31, 1996 AU FOREIGN PATENT DOCUMENTS Translation? Country Class Subcl. Document No. Date /TM/ No AV WO 94/02190 February 3, 1994 International OTHER PRIOR ART AW /Teena Mitchell/ 70 8/2 **Date Considered:** Examiner:

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; draw line through citation if ir conformance and not considered. Include copy of this form with next communication to applicant.

Subst. Form F	PTO-144	19	Atty. Docket No.: 12873	3/04605			Serial No.: 10/601,729
APPLICANTS DISCLOSURI							
			Applicant: Tom Sprinkle	e, et al.			
			Filing Date: June 23, 20	003 .			Group: 3761
		•	U.S. PATE	NT DOCUMENTS			
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
· /TM/	AA	3,330,273	July 11, 1967	V. R. Bennett			October 15, 1964
	AB	4,347,205	August 31, 1982	Stewart	264	130	March 19, 1980
	AC	5,419,318	May 30, 1995	Tayebi	128	205.27	August 10, 1993
	AD	5,647,357	July 15, 1997	Barnett, et al.	128	206.24	September 8, 1995
	AE	6,112,746	September 5, 2000	Kwok, et al.	128	207.13	January 31, 1997
	AF	6,357,441	March 19, 2002	Kwok, et al.	128	207.13	July 16, 1997
	AG	2002/0005198 A1	January 17, 2002	Kwok, et al.	128	205.25	May 21, 1999
	АН	2002/0005201 A1	January 17, 2002 Gradon, et al. 128 207.11		June 14, 2001		
	Al	2002/0014241 A1	February 7, 2002 Gradon, et al. 128 205.25		June 14, 2001		
	AJ	2003/0019495 A1	January 30, 2003 Palkon, et al. 128 206.21		May 16, 2002		
	AK	2002/0023649 A1	Febraury 28, 2002 Gunaratnam, et al. 128 205.25			November 2, 2001	
	AL	2002/0023650 A1	February 28, 2002 Gunaratnam, et al. 128 · 205.25		November 2, 2001		
	AM	2002/0026934 A1	March 7, 2002	Lithgow, et al.	128	97.1	August 24, 2001
	AM	2002/0029780 A1	March 14, 2002	Frater, et al.	128	206.24	June 21, 2001
	AO	2002/0029781 A1	March 14, 2002	Kwok, et al.	128	207.13	July 16, 1997
	AP	2001/0035188 A1	November 1, 2001	Gleason,e t al.	128	205.25	April 17, 2001
	AQ	2002/0083948 A1	July 4, 2002	Kwok, et al.	128	206.24	February 8, 2002
	AR	2002/0104540 A1	August 8, 2002	Kwok, et al.	128	205.25	December 6, 2001
	AS	2002/0108613 A1	August 15, 2002	Gunaratnam, et al.	128	205.25	April 17, 2002
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/TM/	AU	2002/0157672 A1	October 31, 2002	Gunaratnam, et al.	128	205.25	June 5, 2002
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		Document No.	Date	Country	Class	Subcl.	Translation?
/TM/	AV	WO 94/16759	August 4, 1994	International			Yes
OTHER PRIOR ART							
	ALAZ						
Examiner:	AW	/Teena Mitchell/		Date Considered:	8/2	07	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

PPLICANTS ISCLOSURE			Atty. Docket No.: 12873/04605				Serial No.: 10/601,729
				•			
			Applicant: Tom Sprinkle	, et al.			
			Filing Date: June 23, 20	03			Group: 3761
			U.S. PATEN	NT DOCUMENTS		•	
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
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	AB						
	AC						
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•			FOREIGN PAT	TENT DOCUMENTS			
		Document No.	Date	Country	Class	Subcl.	Translation?
TM/	AE	WO 94/20051	September 15, 1994	International			Yes
,	AF	WO 95/02428	January 26, 1995	International			No
/	AG	WO 96/17643	June 13, 1996	International			Yes
,	АН	WO 96/25983	August 29, 1996	International			Yes
	AI	WO 96/39206	December 13, 1996	International			Yes
	AJ	WO 97/07847	March 6, 1997	International		•	Yes
,	AK	WO 97/41911	November 13, 1997	International			Yes
,	AL	WO 98/04310	February 6, 1998	International		·	Yes
1	AM	WO 98/11930	March 26, 1998	International			Yes
,	AN	WO 98/18514	May 7, 1998	International			Yes
/	AO	WO 98/24499	June 11, 1998	International			Yes
1 ,	AP	WO 98/26829	June 25, 1998	International			Yes
/	AQ	WO 98/26830	June 25, 1998	International			Yes
,	AR	WO 98/48878	November 5, 1998	International			Yes
,	AS	WO 00/57942	October 5, 2000	International			Yes
,	AT	WO 00/78381 A1	December 28, 2000	International			Yes
1	AU	WO 00/78382 A1	December 28, 2000	International			Yes
/TM/	AV	WO 00/78384 A1	December 28, 2000	International			Yes
/ I IVI/	AV	WO 00/78384 A1	J	International PRIOR ART			Yes
	AW				8/2/	77	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

·							
Subst. Form	PTO-1	449	Atty. Docket No.: 128	73/04605			Serial No.:
APPLICANT DISCLOSUF							10/601,729
•			Applicant: Tom Sprink	de, et al.			
			Filing Date: June 23,	2003			Group: 3761
•			U.S. PAT	ENT DOCUMENTS			
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	AB						
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t			FOREIGN P	ATENT DOCUMENTS			
8		Document No.	Date	Country	Class	Subcl.	Translation?
/TM/	AE	WO 02/45784 A1	June 13, 2002	International			Yes
	AF	AU-A-32914/95	February 15, 1996	Australia			Yes
	AG	AU-A-41018/97	April 30, 1998	Australia			Yes
	AH	712236	November 4, 1999	Australia			Yes
	Al	724360	September 21, 2000	Australia			Yes
	AJ	728849	January 18, 2001	Australia			Yes
	AK	AU-A-89312/98	January 7, 1999	Australia			Yes
	AL	1039144	September 26, 1978	Canada			Yes
	AM	2,261,790	February 5, 1998	Canada			Yes
	AN	2,295,457	July 12, 2000	Canada			Yes
	AO	2,298,129	August 9, 2000	Canada			Yes
	AP	DE 159396A	March 21, 1905	Germany			No
	AQ	DE 3015279A1	October 29, 1981	Germany			No
	AR	DE 3345067A1	May 28, 1985	Germany			No
	AS	DE 3537505A1	April 23, 1987	Germany			No
	AT	DE 3539073A1	May 14, 1987	Germany			No
~	AU	DE 4004157C1	April 11, 1991	Germany			No
/TM/	AV	DE 4343205A1	June 22, 1995	Germany			No
			OTHE	R PRIOR ART			
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Examiner:	AV	/Teena Mitchell		Date Considered:	8/2/	07	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; draw line through citation if i conformance and not considered. Include copy of this form with next communication to applicant.

Subst. Form	PTO-14	49	Atty. Docket No.: 1287	3/04605			Serial No.: 10/601,729
APPLICANT DISCLOSUF				•			
			Applicant: Tom Sprinkl	e, et al.			
			Filing Date: June 23, 2	003			Group: 3761
			U.S. PATE	NT DOCUMENTS			
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/TM/	AE	DE 459104C1	April 26, 1928	Germany			No
	AF	DE 701690C1	January 22, 1941	Germany			No
	AG	DE 19735359A1	January 29, 1998	Germany			No
	АН	DE 29723101U1	May 28, 1998	Germany			·No
	Al	DE 29810846U1	December 23, 1999	Germany			No
	AJ	DE 3707952A1	September 22, 1998	Germany			No
	AK	DE 1104122	April 6, 1961	Germany	1		No ,
	AL	207751	April 27, 1907	Germany			No
	AM	848,215	September 14, 1960	Great Britain			Yes
	AN	GB1395391	May 29, 1975	Great Britain			Yes
	AO	GB1467828	March 23, 1977	Great Britain			Yes
	AP	GB2145335A	March 27, 1985	Great Britain			Yes
	AQ	GB2147506A	April 7, 1987	Great Britain			Yes
	AR	GB2164569	March 26, 1986	Great Britain			Yes
	AS	GB2267648A	July 23, 1996	Great Britain			Yes
	AT	JP9216240A	August 19, 1997	Japan			No
1	AU	EP 0054154	October 27, 1981	European			No
/TM/	AV	EP 0178925	October 16, 1985	European			Yes
	•		ОТНЕ	R PRIOR ART			•
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examiner:				Date Considered:	8/2	107	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; draw line through citation if conformance and not considered. Include copy of this form with next communication to applicant.

Subst. Form	PTO-14	49	Atty. Docket No.: 128	73/04605			Serial No.: 10/601,729
APPLICANT DISCLOSUR						····	
J			Applicant: Tom Sprink	de, et al.		· · · · · · · · · · · · · · · · · · ·	
			Filing Date: June 23,	2003			Group: 3761
			U.S. PAT	ENT DOCUMENTS			
Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
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/TM/	AE	0252052	July 1, 1987	Europe			Yes
	AF	0264772 A1	October 13, 1987	Europe			Yes
	AG	0386605 A1	February 28, 1990	Europe			No
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	AJ	0602424 B1	November 25, 1993	Europe			No .
	AK	0608684 A1	January 5, 1994	Europe			No
	AL	0697225 B1	July 13, 1995	Europe			No
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Examiner:	AW	/Teena Mitchell/		Date Considered:	8/2/1	57	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required of respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/601,729				
Filing Date	June 23, 2003				
First Named Inventor	Sprinkle et al.				
Art Unit	3743				
Examiner Name	Mitchell, Teena K.				
Attorney Docket Number	12873.04605				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7TM/	<del>                                     </del>	l ue			
/ 1 101/	ļ	2003/00/3180	04-24-2003	Raje et al.	
		US- 2002/0108613	08-15-2002	Gunaratnam et al.	
<b>\</b>		US- 2002/0134388	09-26-2002	Chang	
TM/		US- 2002/0185134	12-12-2002	Bishop	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Τ <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> "Kind Code <sup>3</sup> (if known)				
/ŢM/		WO 03/082406 A		Rosenkranz et al.		
/ TIVI/		EP 1 266 674 A		Eifler, Martin		
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/TM/		PCT Search Report and Written Opinion from PCT/US2004/016192; p. 1-22	
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